

ABSTRACT

A highway light with an automatic backup lighting system includes a voltage supply, a switching mechanism electrically connected with the voltage supply, a current sensing device electrically connected with the voltage supply and the switching
5 mechanism, a primary lamp electrically connected with the current sensing device and the voltage supply, and a secondary lamp electrically connected with the switching mechanism, wherein the current sensing device activates the switching mechanism to direct voltage to the secondary lamp when the current sensing mechanism senses low amperage from its connection with the primary lamp.